

**FIG 1**

112

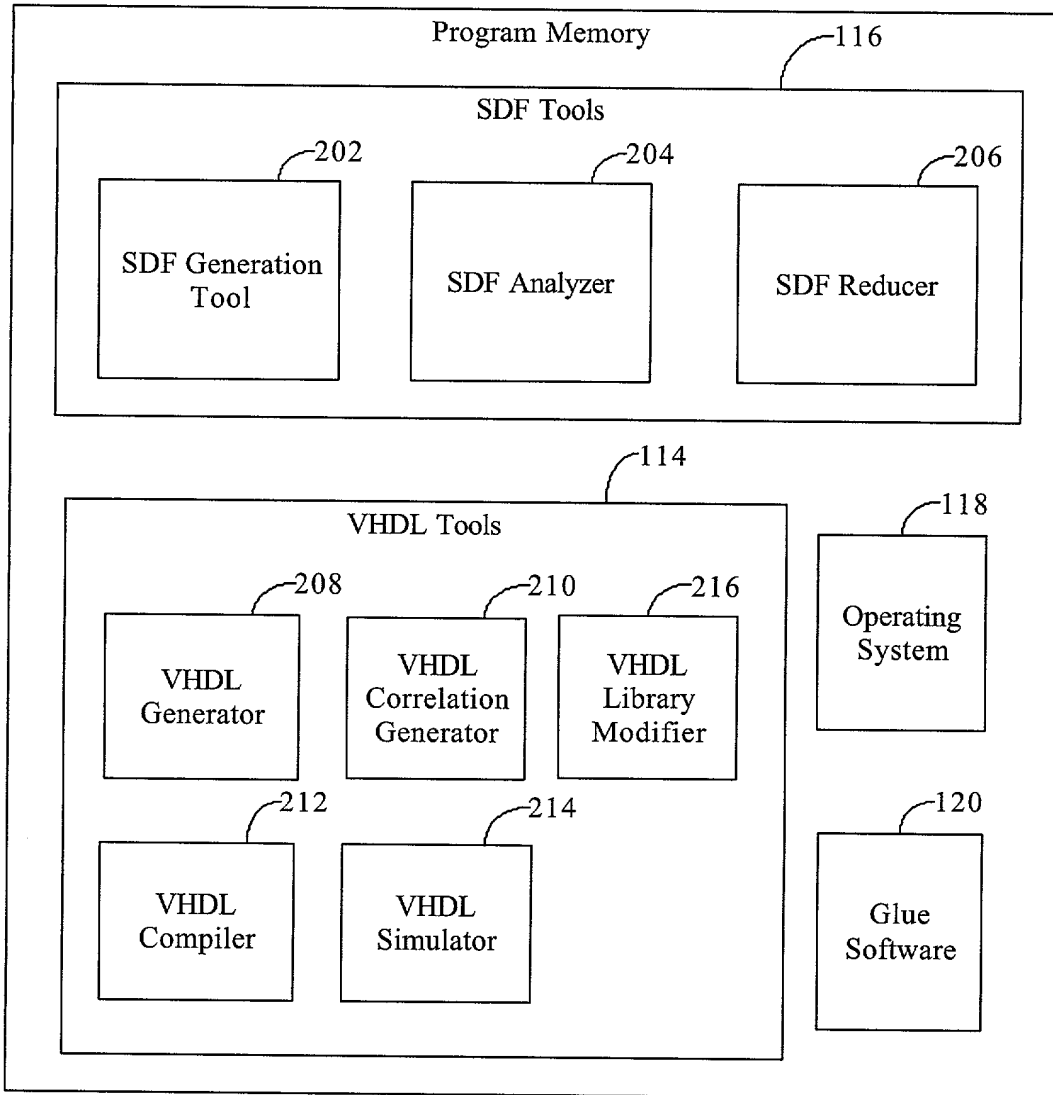
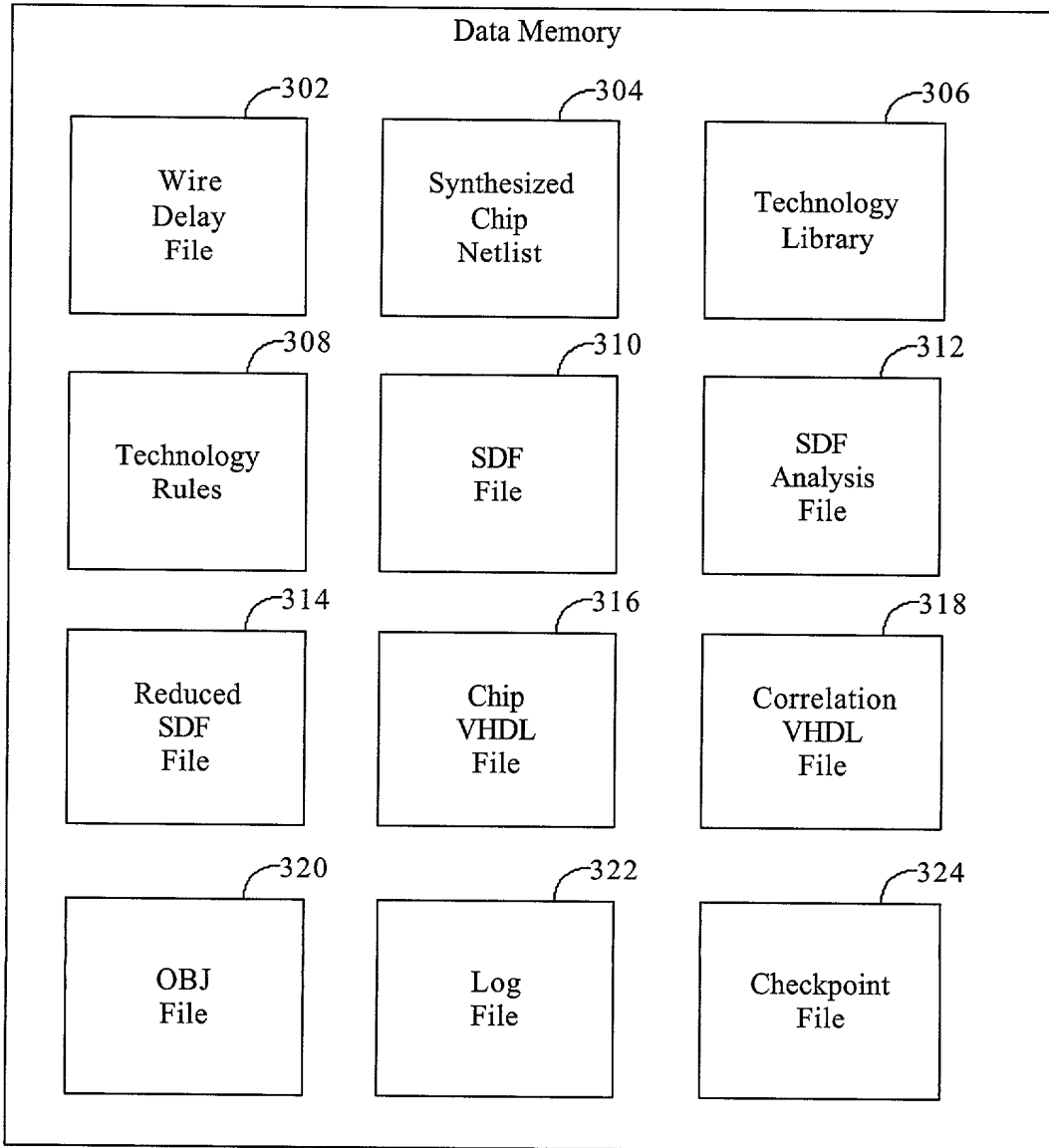
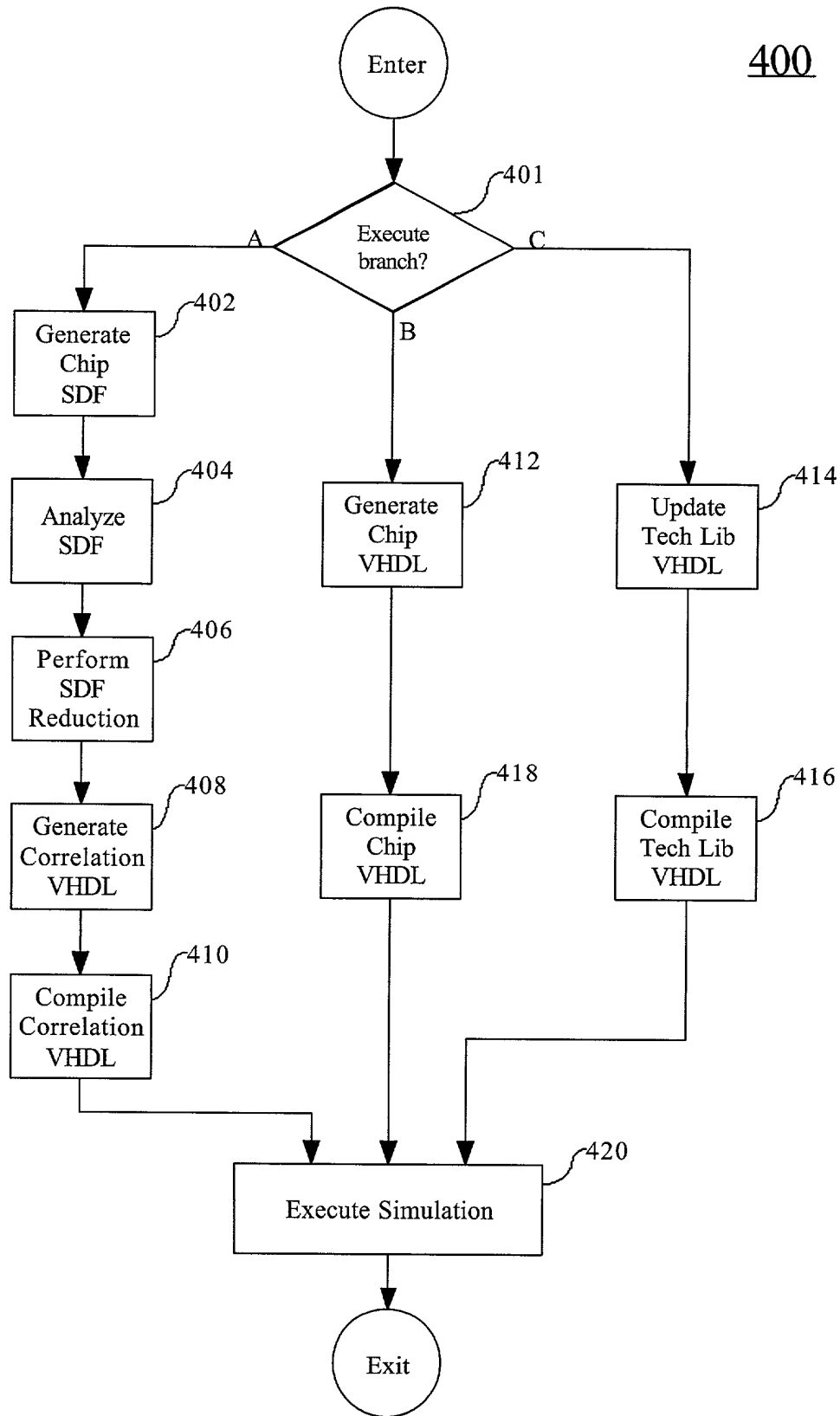


FIG 2

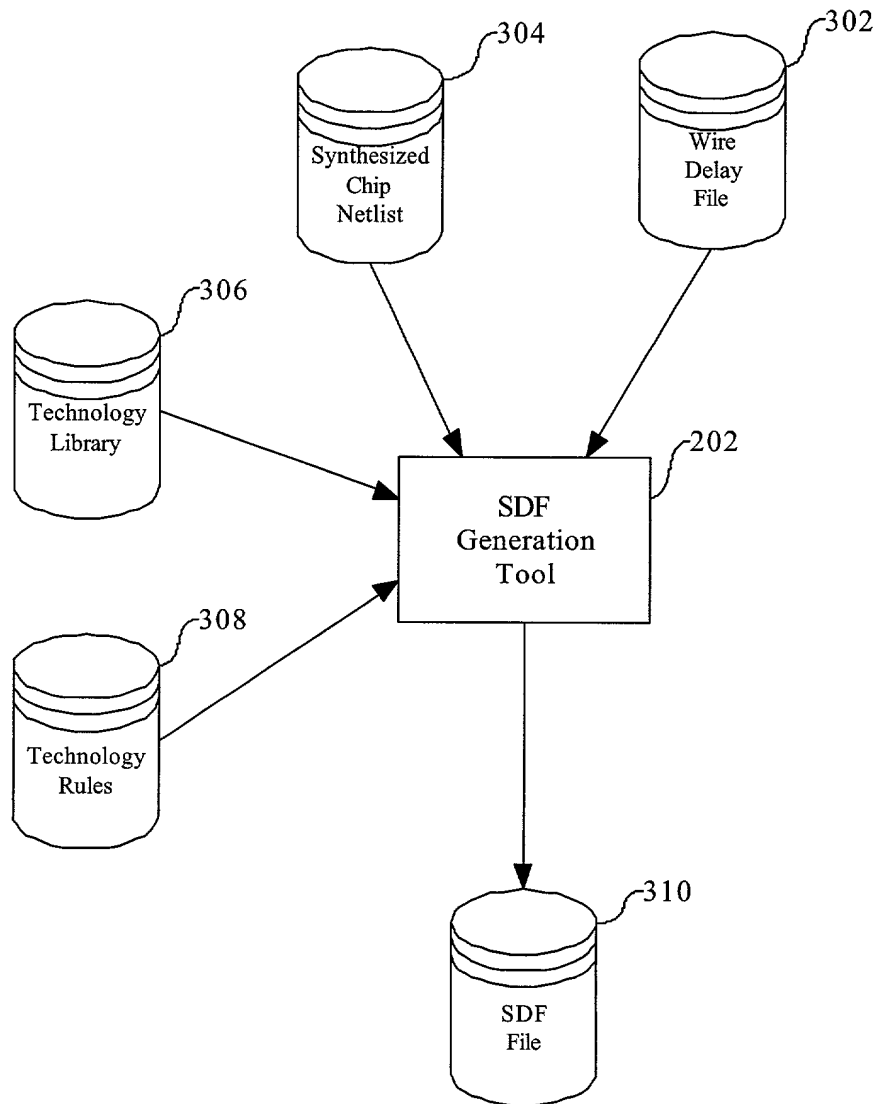


*FIG 3*



*FIG 4*

402



*FIG 5*

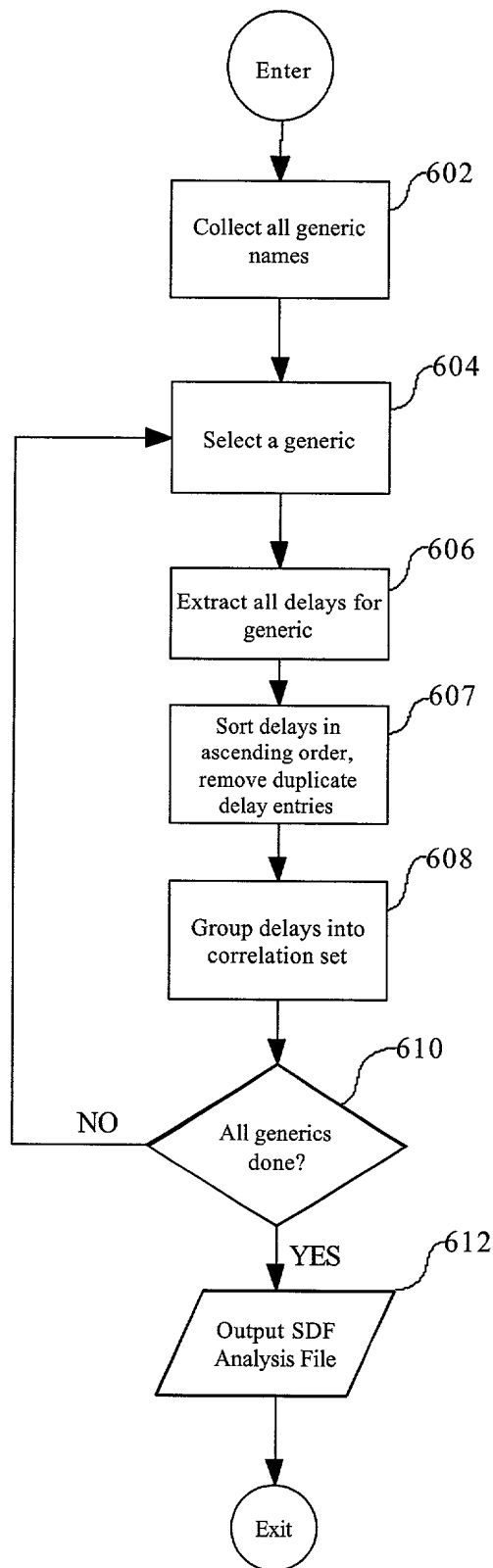
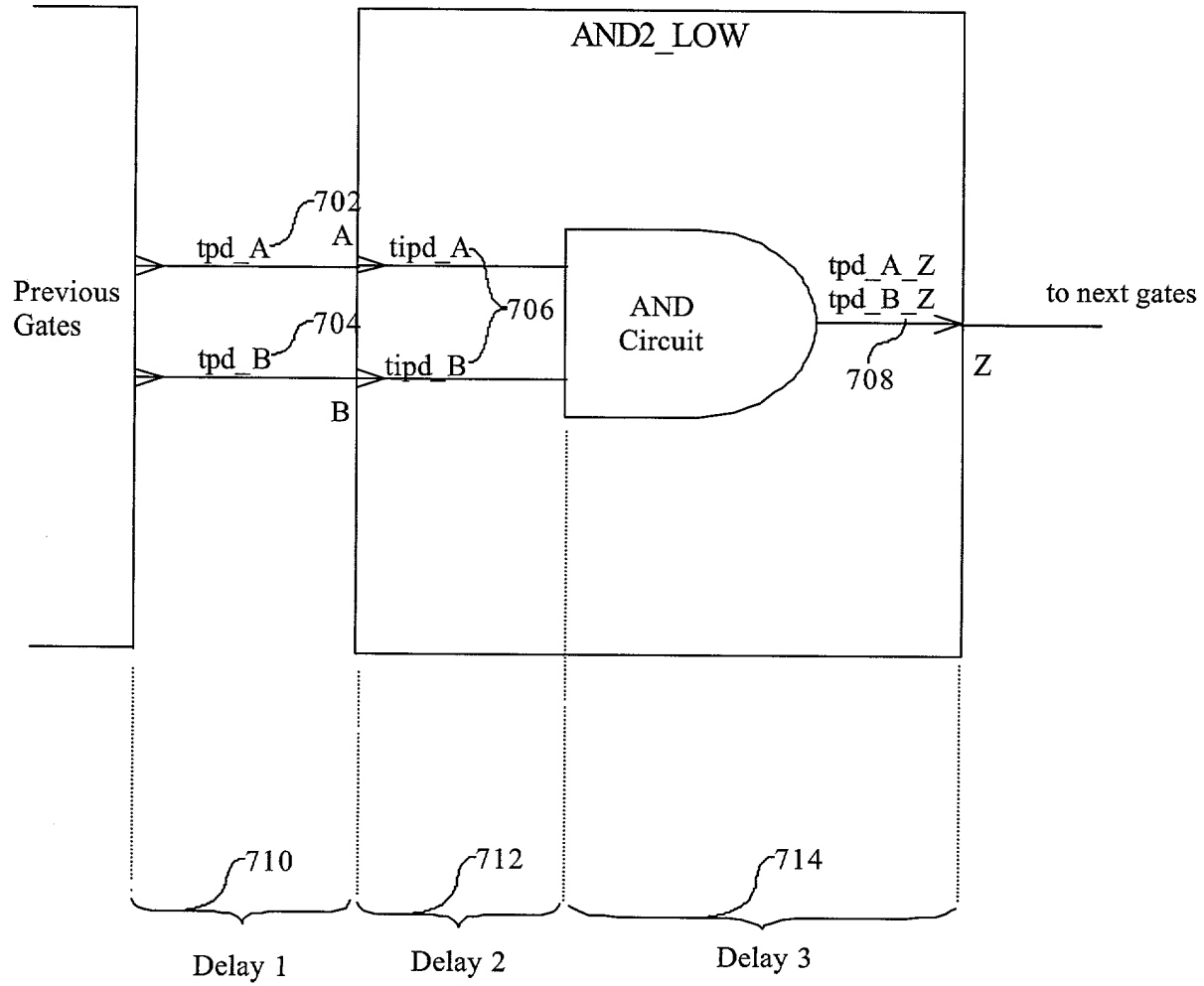


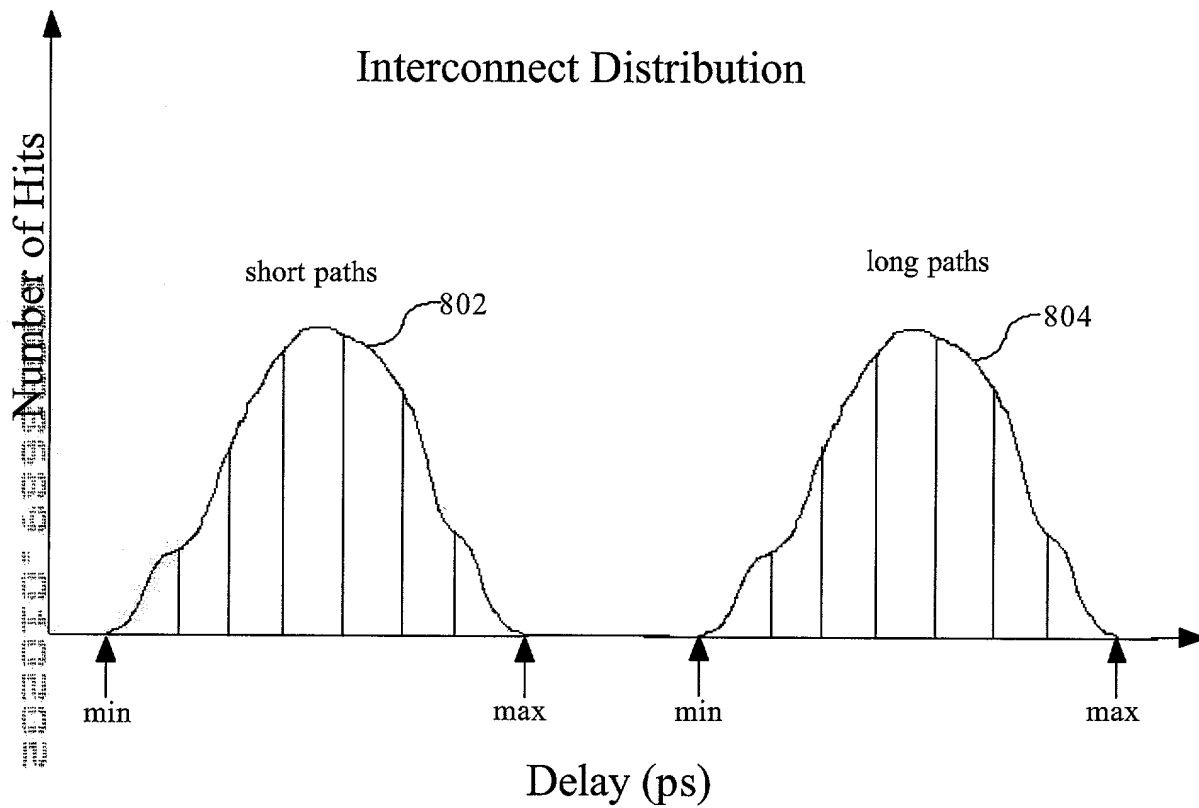
FIG 6

700



*FIG 7*

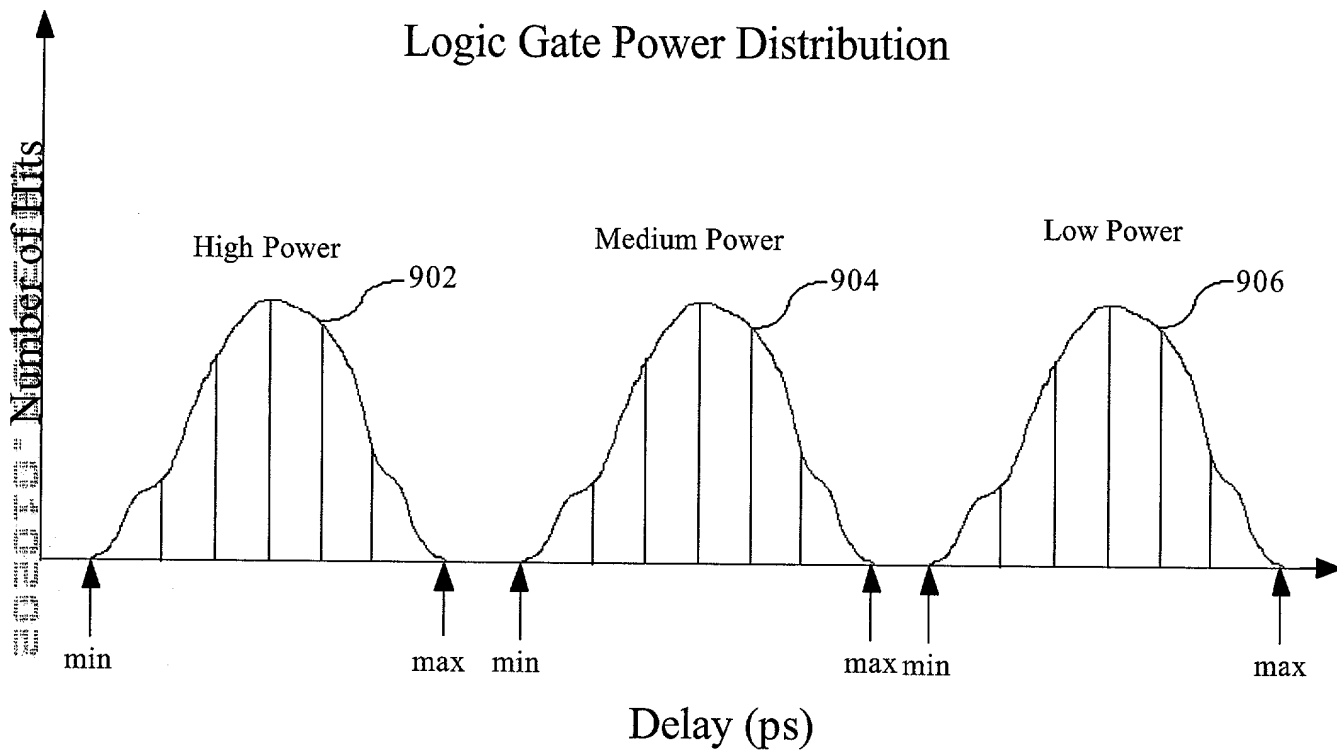
800



*FIG 8*



900



*FIG 9*

1000

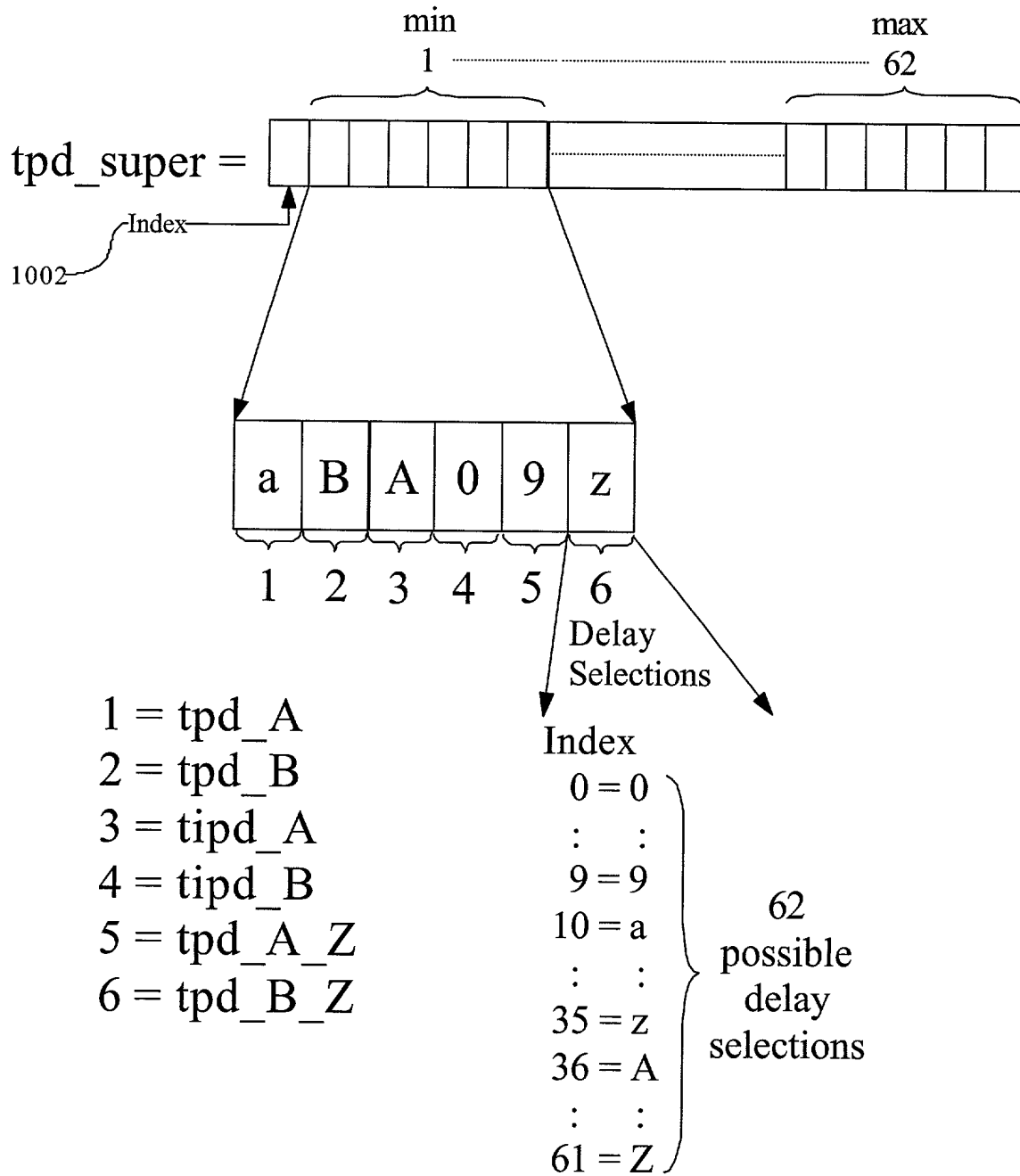


FIG 10

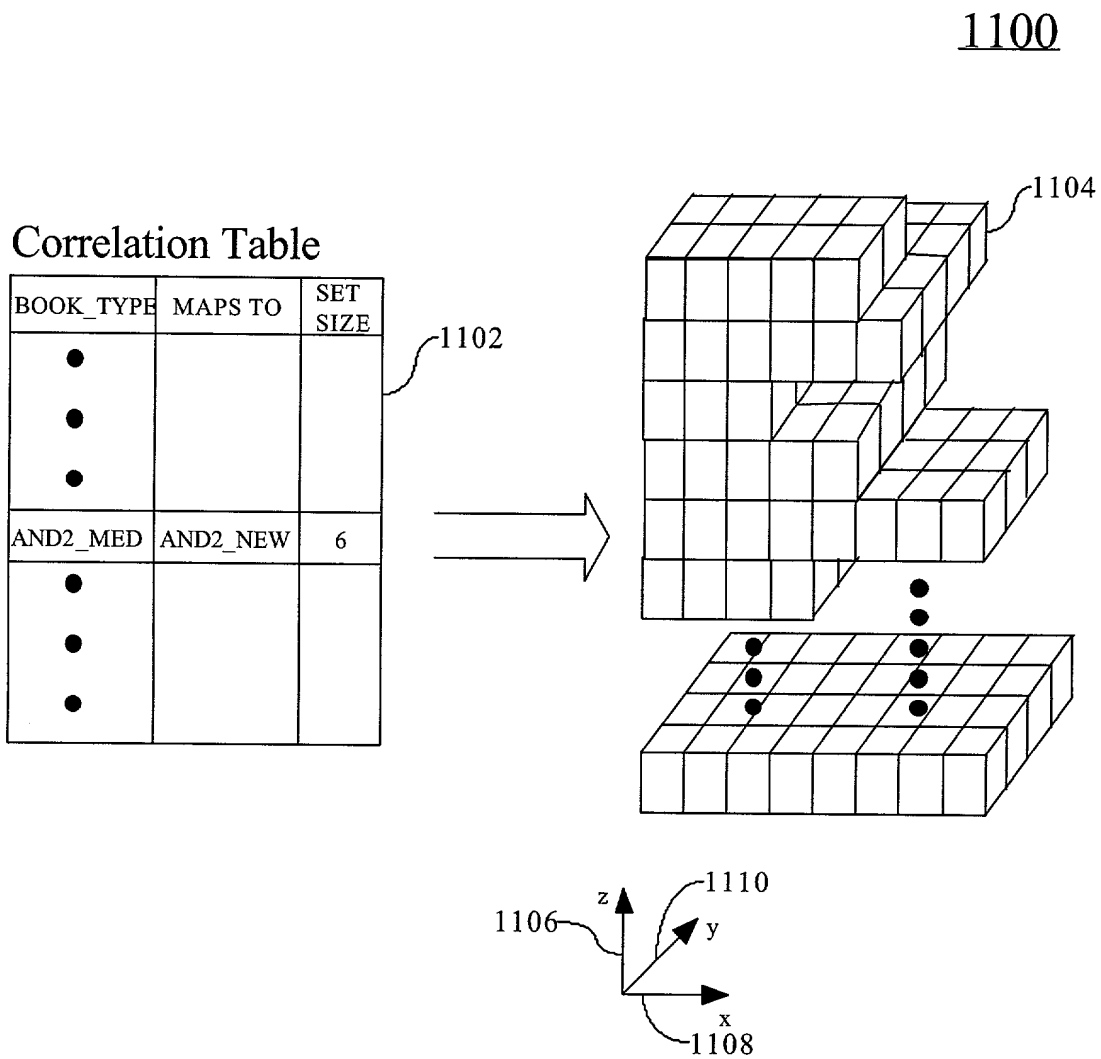


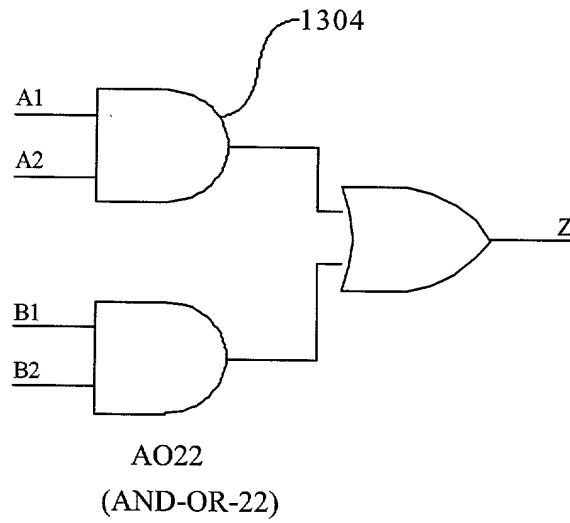
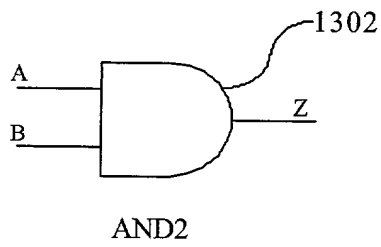
FIG 11

1200

CHAR POSITION (0 OFFSET)	CHAR VALUE	Correlation Set (x')	Entry Position (y')	Slot Offset (x'')
0	1	N/A	N/A	N/A
1	4	1	5th	1st
2	X	1	60th	2nd
3	a	1	11th	3rd
4	m	1	26th	4th
5	p	1	29th	5th
6	l	1	25th	6th

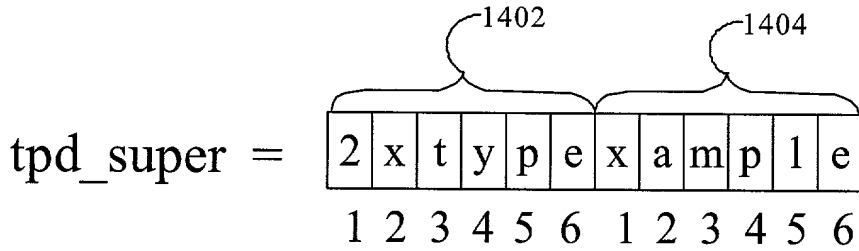
*FIG 12*

1300



*FIG 13*

1400

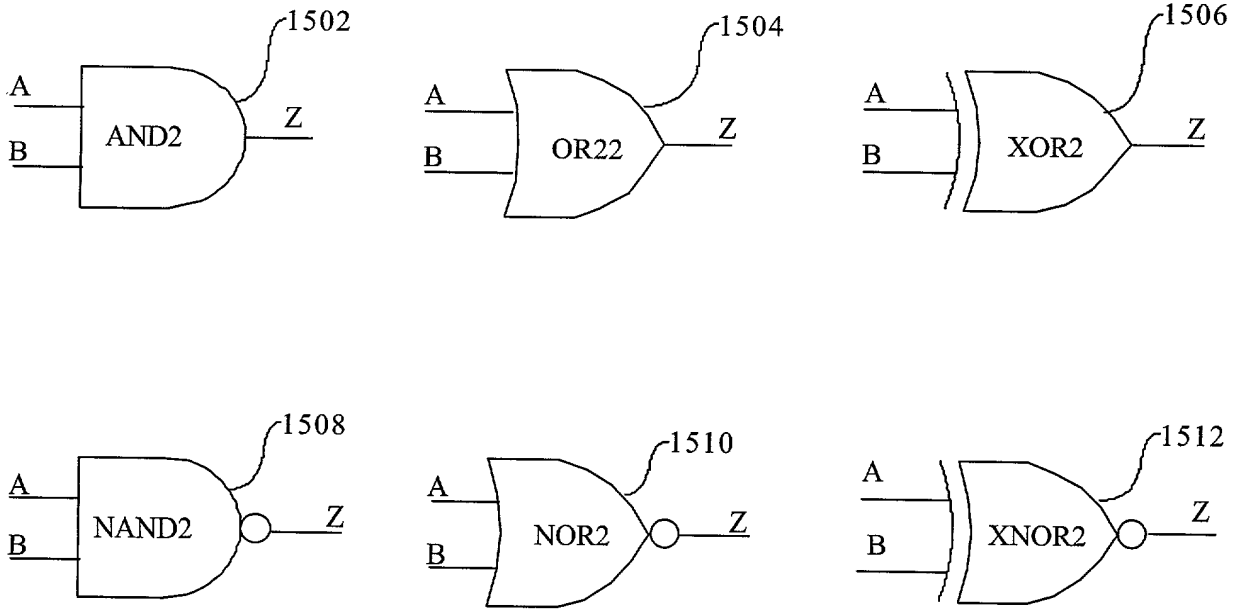


Correlation  
set expanded  
for each generic

- 1 → tpd\_A
- 2 → tpd\_B
- 3 → tipd\_A
- 4 → tipd\_B
- 5 → tpd\_A\_Z
- 6 → tpd\_B\_Z

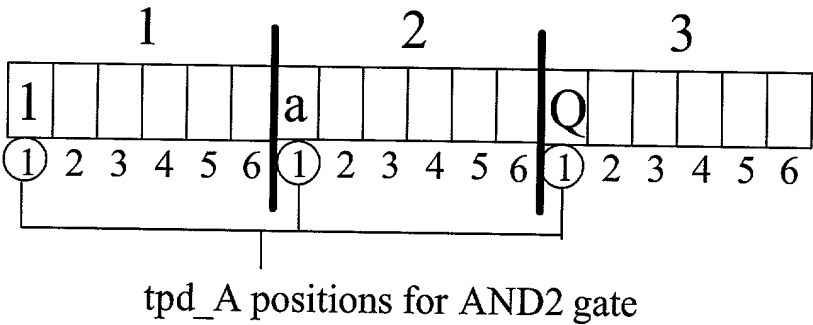
*FIG 14*

1500



*FIG 15*

1600



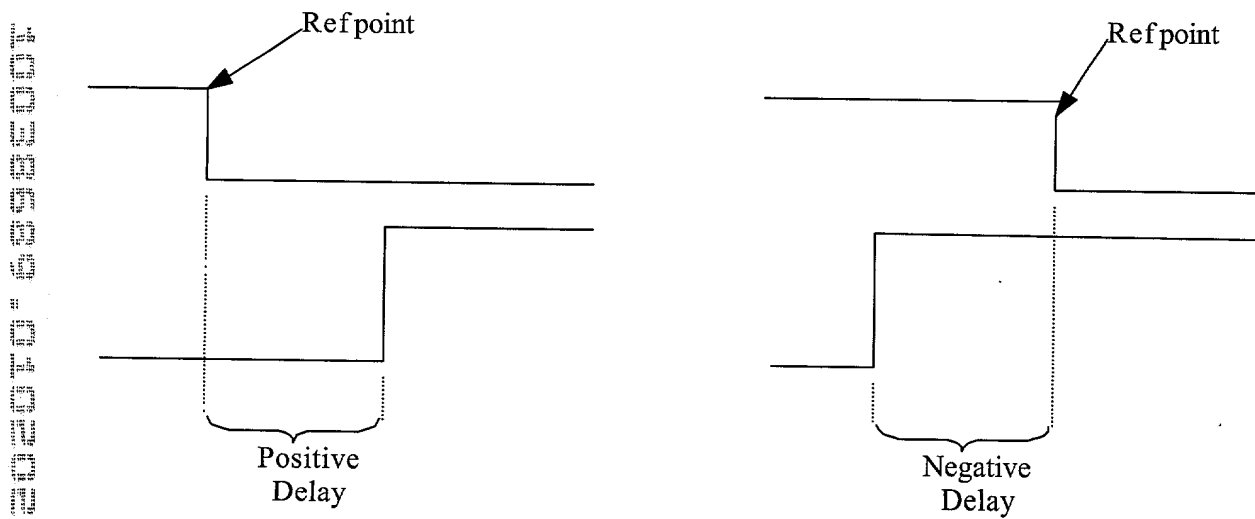
Encode as:

DELAY	tpd A		
DELAY	1	2	3
-0.500 ns	0	0	0
-0.499 ns	0	0	1
+237.826 ns	Z	Z	Y
+237.827 ns	Z	Z	Z

FIG 16

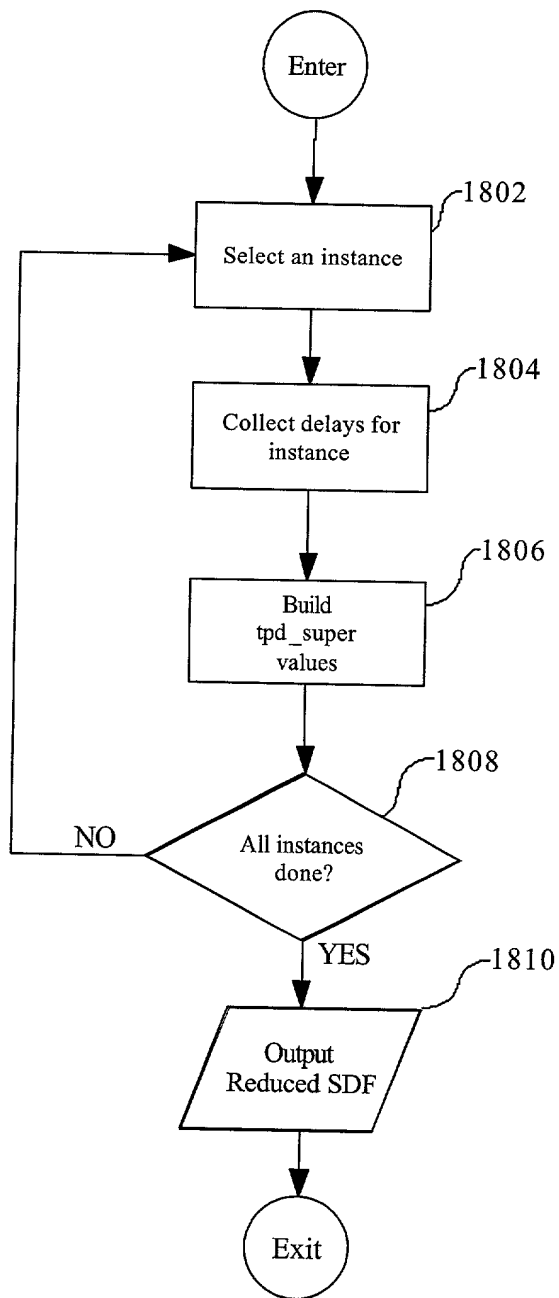


1700



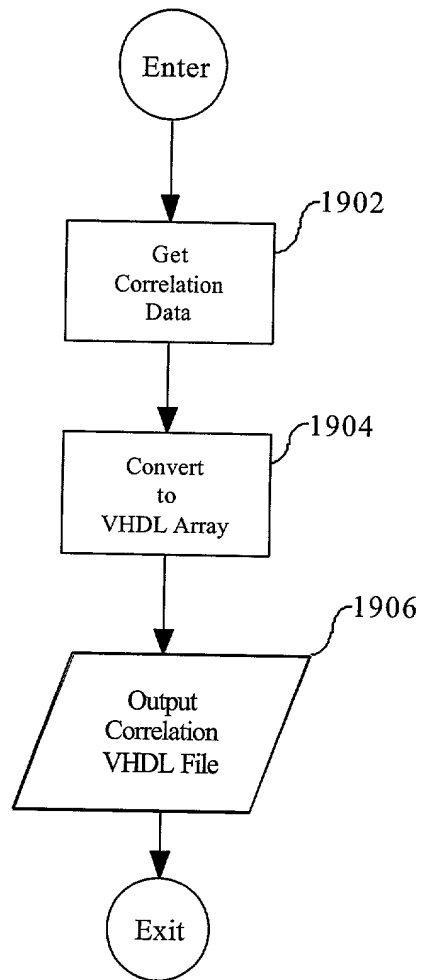
*FIG 17*

406



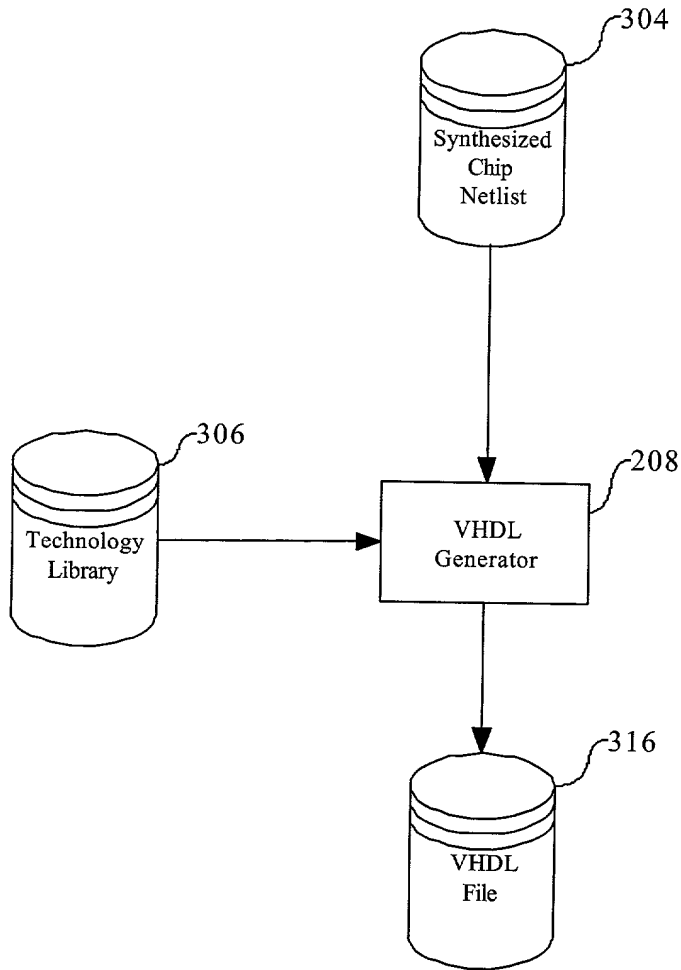
*FIG 18*

408



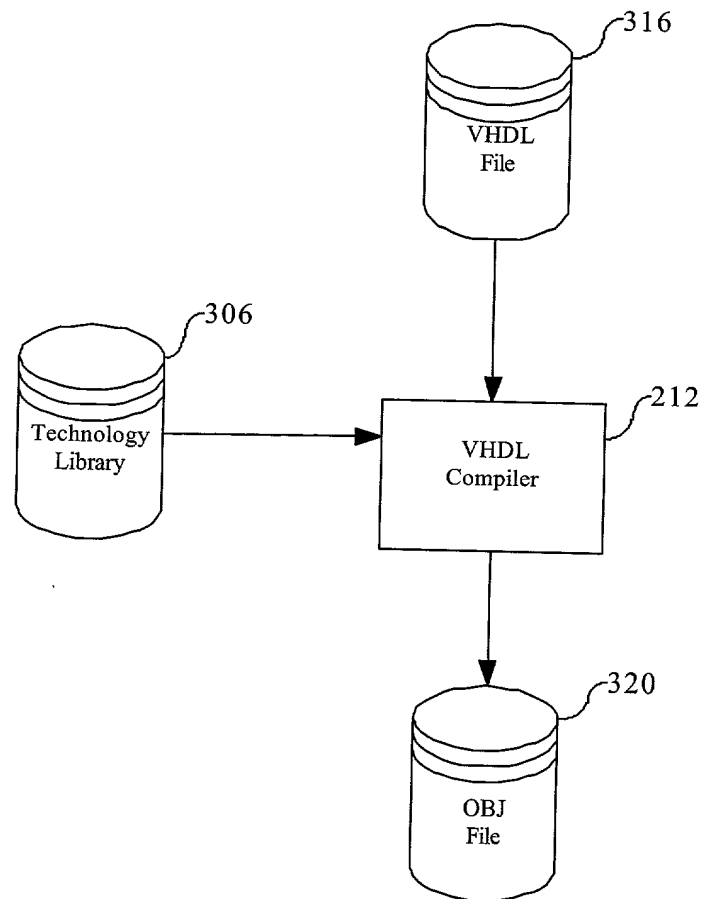
*FIG 19*

412



*FIG 20*

418



*FIG 21*

420

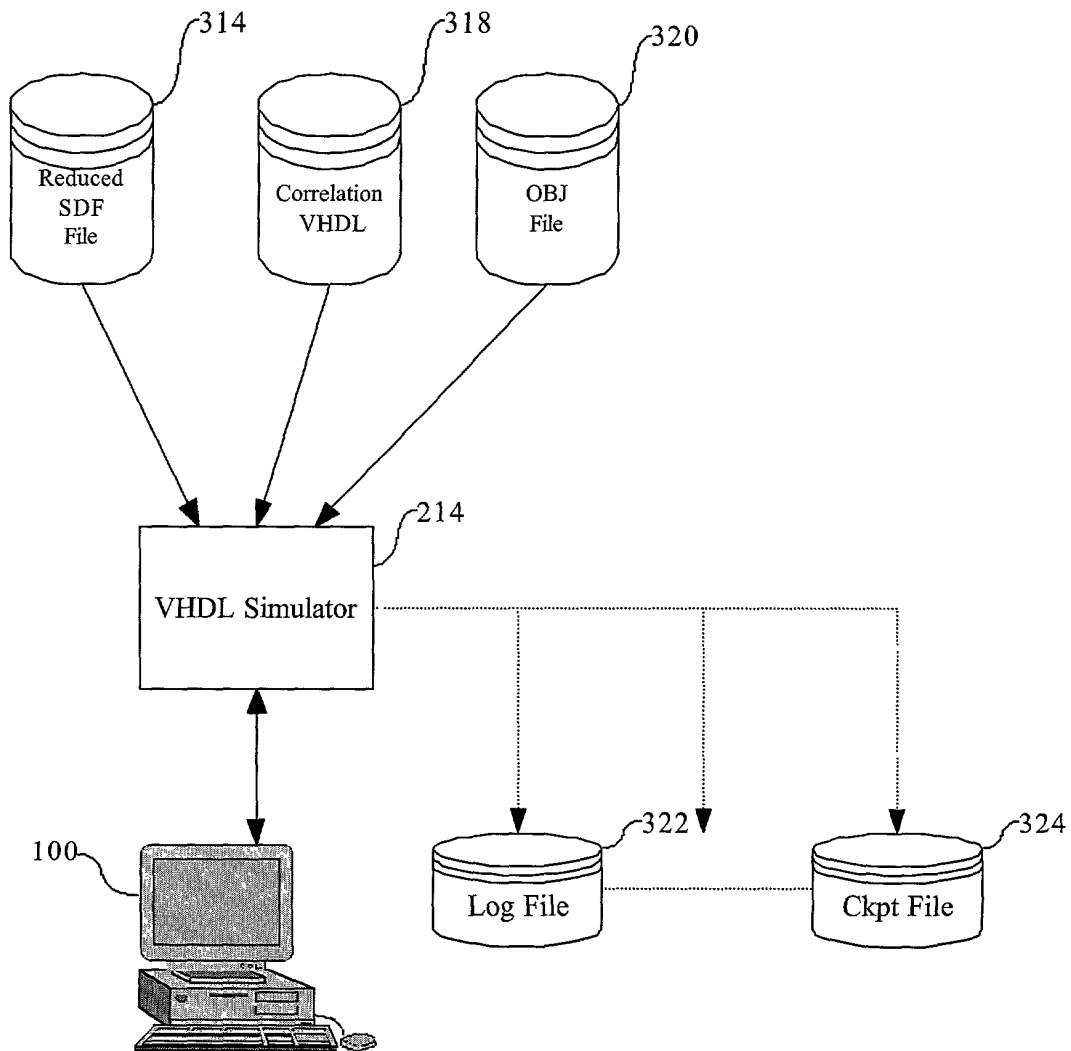


FIG 22